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CALIFORNIA WILD FLOWER SEEDS

1932



THE WORLD'S LARGEST
COLLECTION OF WILD FLOWER
SEEDS

LESTER ROWNTREE & CO.

CARMEL, CALIFORNIA, U. S. A.

LIST No. 7

SUPERSEDES ALL PREVIOUS LISTS

We will appreciate receiving reports on the adaptability of California native plants to other countries and climates.

Heights given are average. Plants are perennial unless otherwise indicated. Our main authority for the identification of species is Jepson's "Manual of the Flowering Plants of California".

Lester Rowntree & Co. will neither personally collect nor handle for commercial sale, native California plants dug from wild stands. All seeds listed in quantity are commercially grown and an increasing number of other species are obtained from plants grown under cultivation. We do most of our collecting personally, taking care never to exhaust a stand of native plants, and we make a point of scattering seeds in flowerless places. We are working in cooperation with the conservation societies,—our motive to preserve the natural flora of the Pacific Coast.

We prepay postage only in the United States and Canada. We insure parcels only at customers' request and expense. Otherwise we assume no responsibility for safe carriage.

Prices subject to change without notice.

Lester Rowntree & Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter, of any seeds we sell, and we will not be in any way responsible for them.

PRICE OF PACKETS TWENTY-FIVE CENTS
UNLESS OTHERWISE INDICATED

SPECIAL PRICE LIST

WILD FLOWER SEED IN QUANTITY FOR NATURALIZING 10 cents per packet

	oz.	$\frac{1}{2}$ lb.	lb.
General mixture, twenty or more species .....	.50	\$ 3.00	\$ 5.00
Mixture, low-growing species	\$.50	3.50	6.00
Mixture, tall species.....	.50	3.50	6.00
Special mixtures to order.....			
Argemone platyceras var. hispida: Prickly Poppy.....	\$.75		
Clarkia pulchella: Northern Clarkia .....	.40	\$ 3.00	\$ 5.00
Collinsia bicolor: Innocence, Chinese Houses .....	.30	1.75	3.00
Coreopsis (Leptosyne) maritima: Sea Dahlia	1.50	7.00	12.00
Coreopsis (Leptosyne) stillmanii	2.00	12.00	20.00
Eschscholtzia californica: Orange California Poppy.....	.30	1.75	3.00
E. californica: Yellow California Poppy .....	.30	1.75	3.00
E. californica: Cream California Poppy .....	.30	1.75	3.00
E. californica: Mixed California Poppy .....	.30	1.75	3.00
E. californica: Mixed Hybrid California Poppy .....	.35	2.50	4.00
Gilia capitata: Large Blue Gilia .....	.40	2.75	5.00
Gilia tricolor: Birds' Eye Gilia .....	.40	2.75	5.00
Godetia amoena: Farewell-to-Spring .....	.60	4.00	7.00
Linaria maroccana var. hybrida, mixed (not a native)....	1.00	8.00	15.00
Layia platyglossa: Tidy-tips	1.00		
Lupinus nanus: Dwarf Blue Lupin .....	.40	3.00	5.00
Mentzelia lindleyi (Bartonia aurea): Blazing Star.....	.40	2.75	5.00
Nemophila insignis: Baby Blue Eyes .....	.35	2.50	4.00
Nemophila insignis: Mixed, blue, white and mauve.....	.35	2.50	4.00
Phacelia minor var. campanularia .....	.70	5.00	8.00
Phacelia tanacetifolia: Wild Heliotrope .....	.35	2.25	4.00
Tithonia speciosa: Mexican Sunflower	2.50		

In California, to obtain the best naturalizing effect it is imperative to make sowings with or immediately following the first fall rains.

California annuals are best in effect when massed and are well adapted for use in eastern gardens, where they should be sown as soon as frost is over. They require **PERFECT DRAINAGE**, light soil, shallow sowing and little water after they are once established.

About eight pounds of seed is needed to sow one acre. For garden purposes, one ounce will sow from 150 to 200 square feet.

GAILY COLORED GIFT PACKETS

with list of names and planting directions. Adapted to all climates.

Wild flower mixture, 18 kinds	50c
California Poppies and hybrids	25c
Low-growing species, 6 kinds	25c
Tall species, 6 kinds	25c

Packets Twenty-five Cents Each Unless Otherwise Indicated

Three

SIX HARDY
NATIVE NORTH AMERICAN PERENNIALS
WHICH ARE
CERTAIN OF FUTURE POPULARITY

ASTER ANDERSONII—A beautiful and worthy but little known large lavender alpine aster from damp meadows of the High Sierras.

DELPHINIUM TRICORNE—A delightful dark blue dwarf larkspur for the rock garden. From the central United States. Deserves the esteem of discriminating gardeners.

PENTSTEMON CORYMBOSUS—A dainty evergreen shrub for the rock garden, with small shining leaves and terminal bunches of lovely deep pink flowers.

PENTSTEMON GRANDIFLORUS—Tall striking gray-leaved Beard-tongue with quantities of very large lavender flowers. For a moist sandy slope.

SILENE CALIFORNICA—A brilliant Silene in varying shades of lobster-red, for crevices in the sunny rock-bank.

SISYRINCHIUM GRANDIFLORUM—A charming purple crocus-like member of the Iris family. Profusely blooming.

We are in a position to take orders for certain species of native bulbs which are obtained in accordance with the best practices of conservation. Orders for these bulbs must be in by September 1st.

ABRONIA LATIFOLIA, Yellow Sand Verbena—Trailing. Fragrant. Coastal.

ABRONIA MARITIMA—Trailing. Flowers dark red. Southern coast.

ABRONIA UMBELLATA, Pink Sand Verbena—Trailing. Coastal.

ACACIA CONSTRICTA—Shrub 6 ft. Round heads of bright yellow fragrant flowers. Dry mesas of the Southwest. Hardy. 50 cents per packet.

ACONITUM COLUMBIANUM, Western Monkshood—3 ft. Showy racemes of deep blue flowers. Wet mountain meadows to 8000 ft. Hardy.

ACTAEA SPICATA, var. **ARGUTA**, Baneberry—18 in. Attractive compound leaves. White flowers. Raceme of large scarlet berries. Montane to 8000 ft. Hardy.

ADENOSTOMA FASCICULATUM, Greasewood, Chamise—Evergreen spreading shrub, 4 ft. Short crowded linear leaves. White spiraea-like bloom. Chaparral slopes to 5000 ft.

ALLIUM ACUMINATUM—Bulb, 8 in. Umbel of many deep rose flowers. Dry interior northern hills. Hardy.

A. **CAMPANULATUM**, var. **BIDWELLIAE**—Bulb 6 in. Round, many-flowered umbel of deep strawberry-pink flowers with purple markings. Collected as this species in central Sierra Nevada mountains at 8500 ft. Hardy. 50 cents per packet.

A. **CERNUUM**—Bulb, 12 in. White or rose flowers in nodding clusters. Rocky Mountains. Hardy.

A. **DICHLAMYDEUM**—Bulb, 8 in. Densely crowded umbel of bright rose pink flowers. Endemic to central California coast. 50c per packet.

A. **DOUGLASII**—Bulb, 12 in. Round heads of deep pink flowers. Hillsides of Pacific Northwest. Hardy.

A. **VALIDUM**—Bulb, 2 ft. Long narcissus-like leaves. Large round umbels of rose-colored flowers. Wet meadows of the Sierra Nevada mountains. Hardy.

ANDROMEDA POLIFOLIA, Bog Rosemary—6 in. Revolute linear leaves. Pink bell-shaped flowers. Sphagnum bogs of Alaska. Hardy. 50c per packet.

ANEMONE DRUMMONDII—Alpine, 6 in. Gray-green foliage. Creamy flowers. Mountains of Pacific Northwest. Hardy.

A. **GLOBOSA** (*A. MULTIFIDA*), Red Anemone—12 in. Silky foliage. Rose-red flowers. From Colorado Rocky Mountains. Hardy.

A. **NARCISSIFLORA**—Alpine, 12 in. Loose umbels of white flowers. Open places in alpine meadows. Seed from Alaska. Hardy.

A. **PATENS**, var. **NUTTALLII**—8 in. Silky basal foliage. Beautiful large blue flowers. Plains and hillsides of the Pacific Northwest. Hardy.

A. **PULSATILLA** (*PULSATILLA HIRSUTISSIMA*), Pasqueflower—12 in. Gray foliage. Violet-purple flowers. Conspicuous plumed seed-heads. High montane to 10,000 ft. Hardy.

A. **TUBEROSEA** (*A. SPHENOPHYLLA*), Canyon Anemone—8 in. Flowers pink in shadow, white with pink tips in sun. Grows best beside rocks. Mountain sides from 3000 to 6000 ft. Hardy. 50c per packet.

ANTIRRHINUM SPECIOSUM—Evergreen shrub, 3 ft. Scarlet flowers. Santa Barbara Islands. Limited quantity. 50 cents per packet.

AQUILEGIA CAerulea, Rocky Mountain Columbine—15 in. Blue and white flowers. Throughout Rocky Mountains. Hardy.

AQUILEGIA TRUNCATA, Wild Columbine—3 ft. Scarlet and yellow flowers. Wooded canyons and mountains to 9000 ft. Hardy.

Packets Twenty-five Cents Each Unless Otherwise Indicated

ARALIA CALIFORNICA, Elk Clover—8 ft. Compound leaves 3 ft. long. Open 12 in. panicles of white flowers followed by crimson berries changing to black. Hillsides, in moist places and along stream banks.

ARBUTUS MENZIESII, Madrone—Evergreen tree, 30 ft. Red to vermilion bark. Magnolia-like foliage. Clusters of white, waxy, urn-shaped flowers. Large red berries. Mountains of northern California to 4000 ft. and north to British Columbia. Hardy.

ARCTOSTAPHYLOS, Manzanita. Evergreen shrubs with crooked branches, dark red, smooth and glossy. They have urn-shaped flowers and variously colored berries. An important part of the chaparral growth which clothes the slopes of the California hillsides.

ARCTOSTAPHYLOS ANDERSONII—6 ft. Crowded over-lapping leaves with marked basal lobes. Thick terminal clusters of white flowers. Large russet berries. Coastal mountains of central California.

A. *BICOLOR*—5 ft. Beautiful shining dark green foliage. Rose-red flowers. Dark red berries. Localized near coast of southern California.

A. *CANESCENS*—4 ft. Gray downy leaf. Pinkish-white bloom. Rust-red berries. Mountains near California coast.

A. *GLANDULOSA*—5 ft. Dark green leaves. Red-brown berries. Foothills of southern and central California.

A. *GLANDULOSA*, var. *CRASSIFOLIA*—4 ft. Stiff thick oval leaves. Red-brown berries. Coast of San Diego County.

A. *GLAUCA*, Great-berried Manzanita—7 ft. Sometimes tree-like. Very large brown berries. Foothills of southern California.

A. *HOOKERI*—Procumbent dwarf forming large mats. Small shining leaves. Pinkish-white flowers. Red-brown berries. Endemic to central California coast.

A. *INSULARIS*—5 ft. Bright green oval leaves. Large panicles of white flowers. Yellow-brown berry. Santa Barbara Islands. 50 cents per packet.

A. *MANZANITA*—15 ft. Heavily branched, sometimes with thick twisted trunk. Leaves pale green, conspicuously vertical. Pink-white flowers. Berry white, ripening to red-brown. Foothills of northern California.

A. *MARIPOSA*—5 ft. Leaves white-gray thickly covered with white bloom, contrasting with the dark red branches. Bright red berries. Foothills of central Sierra Nevada mountains. Hardy.

A. *NEVADENSIS*, Pine-mat Manzanita—Trailing, the erect branches 9 in. Narrow shining green leaves. Clustered dark red berries. Montane in open pine woods to 9000 ft. Hardy.

A. *PATULA*, Green Manzanita—4 ft. Smooth bright green rounded leaves. Deep pink flowers. Dark red berry. High montane to 9000 ft. Hardy.

A. *PUMILA*—Procumbent dwarf forming large mats. Small downy green leaves. Pinkish-white flowers. White, red-cheeked berries. Endemic to Monterey Peninsula.

A. *PUNGENS* (A. *MONTANA*)—Spreading, 4 ft. Small glossy leaves. Shining dark terra-cotta berries. Mountains of the Southwest. Hardy.

A. *STANFORDIANA*—4 ft. Slender bright red stems. Bright green leaves. Pink to lilac flowers. Apple-red berries. Mountain summits of lower North Coast Ranges. Hardy.

A. *TOMENTOSA*—4 ft. Gray-green leaf. White flower. Red-brown berry. Coastal hills.

A. *UVA-URSI*, Bear-berry, Kinnikinnick—Trailing. Small leathery leaf. Pink-white flower. Scarlet berries. Widely distributed. Hardy.

ARENARIA CONGESTA—4 in. Many slender flower-stems from mats of pointed basal leaves. White flowers in close heads. High montane to 10,000 ft. Hardy.

Packets Twenty-five Cents Each Unless Otherwise Indicated

ARGEMONE PLATYCERAS, var. *HISPIDA*, Prickly Poppy—Annual, 3 ft. Large white flowers. Desert places of southern California. Recommended for naturalizing. 75 cents per ounce. 10 cents per packet.

ARMERIA VULGARIS, Thrift—8 in. Dense heads of pink flowers. Coastal. Hardy.

ARTEMISIA ROCKROTHII—Shrub, 10 in. White stems. Silvery foliage. High montane to 10,000 ft. Hardy.

ASARUM CAUDATUM, Wild Ginger—7 in. Broad green leaves sheltering curious red-brown flowers. Deep redwood forests.

ASCLEPIADORA DECUMBENS—Decumbent. Branches radiating from center. Round terminal umbels of large fragrant pale green and dark purple flowers. Mesas of the Southwest. Limited quantity. 50 cents per packet.

ASCLEPIAS CORDIFOLIA, Purple Milkweed—2 ft. Large heart-shaped purple-tinged leaves. Dark red-purple flowers. Open slopes of Sierra Nevada mountains to 6000 ft. Hardy.

ASTER ANDERSONII—6 in. Grass-like basal leaves. Lavender flowers borne singly on slender stems. Very desirable. Damp montane meadows, 4000 to 9500 ft. Hardy. 50 cents per packet.

A. **FOLIACEUS**—6 in. Leaves mostly basal. Violet-purple flowers on decumbent stems. Desirable. Montane to 8500 ft. Hardy.

A. **OBLONGIFOLIUS**, var. *RIGIDULUS* (*A. KUMLEINI*)—8 in. Rounded growth. Large bright violet many-rayed flowers. Calcareous slopes of the Southwest. 50 cents per packet.

A. **ORCUTTII**—2 ft. White-barked bush with stiff paper-like leaves. Broad lavender flowers, solitary on erect stems. Deserts of southern California. 50 cents per packet.

AZALEA, see **RHODODENDRON**.

BAERIA GRACILIS, Sunshine—Annual, 6 in. Delicate-stemmed bright yellow daisy.

BARTONIA AUREA—See **MENTZELIA LINDLEYI**.

BERBERIS REPENS, Creeping Barberry—Prostrate evergreen. Blue berries. Desirable rock plant. Sierra Nevada and Rocky Mountains. Hardy.

BLOOMERIA CROCEA, Golden Stars—Bulb, 12 in. More slender than **BRODIAEA IXIOIDES**, which it resembles. Southern hillsides.

BRODIAEA—Beautiful bulbs forming an important and distinctive part of the Pacific Coast flora. Leaves long, grass-like and soon fading. Decorative flowers borne in terminal clusters on slender stems.

BRODIAEA CAPITATA, California Hyacinth—18 in. Close umbel of violet-blue flowers. Hillsides and plains throughout California. Hardy.

B. **COCCINEA** (*B. IDA-MAIA*), Fire-cracker—18 in. Umbels of pendulous tubular scarlet flowers, each tipped with brilliant light green. Wooded foothills and mountains of northern California to 4000 ft. Probably hardy. 50 cents per packet.

B. **CORONARIA** (*B. GRANDIFLORA*). Harvest Brodiaea—15 in. Open umbels of large deep violet flowers. Foothills and mountains throughout California and north to Vancouver Island. Hardy.

B. **DOUGLASII**—18 in. Open umbel of light blue flowers. Interior northern mountains. Hardy.

B. **IXIOIDES**, Golden Brodiaea—10 in. Umbels of yellow flowers. Outside of petals conspicuously brown-veined. Foothills of central California coast to 5000 ft. Probably hardy.

B. **IXIOIDES**, var. *LUGENS*—8 in. Umbels of yellow brown-veined flowers, more delicate than type. High montane to 8000 ft. Hardy.

Packets Twenty-five Cents Each Unless Otherwise Indicated

- B. *LAXA*, Ithuriel's Spear—2 ft. Loose showy umbels of violet-purple flowers. Northern hillsides in adobe soil. Hardy.
- B. *LAXA*, var. *NIMIA*—Habit of type with intensely deep-blue flowers. Marin County coast. 50 cents per packet.
- B. *MULTIFLORA*—15 in. Round umbels of violet flowers. Northern foothills to 3500 ft. Limited quantity.
- B. *TERRESTRIS*—3 in. Large, starry, rich violet, white-throated flowers. Grassy coastal fields. 50 cents per packet.
- B. *VOLUBILIS*, Twining Brodiaea, Snake Lily—Twining stems, 5 ft. Umbels of deep rose-pink flowers. Climbing over shrubs of northern brush-covered slopes. 50 cents per packet.

CALLIANDRA ERIOPHYLLA, Fairy Dusters—Shrub, 12 in. Pale gray spreading branches. Finely cut foliage. Terminal clusters of fragrant flowers with many very long pink stamens. Western Texas to Mexico. 50 cents per packet.

CALLIRHOE INVOLUCRATA, Poppy Mallow—18 in. Gray-green divided leaves. Cherry-red flowers. Plains of the Southwest. Hardy.

CALOCHORTUS, Mariposa Lily—Bulbs with narrow, early fading leaves and large beautiful flowers. Nearly all endemic to the Pacific Coast. Generally hardy.

CALOCHORTUS ALBUS, Fairy Lanterns—18 in. Sprays of large pearly-white nodding flowers. Wooded slopes. Hardy.

C. *CAERULEUS*, var. *MAWEANUS*, Pussy Ears—4 in. Open lilac flower, thickly covered with white or purple hairs. Woods of North Coast Ranges. Probably hardy.

C. *CATALINAE*—18 in. Lilac flower with maroon base. Santa Barbara Islands and coast of southern California.

C. *CLAVATUS*—2 ft. Large rich yellow bowl-shaped flowers. Dry volcanic soils in southern half of California. 50 cents per packet.

C. *GUNNISONII*—15 in. Large purple-banded lilac flower. Rocky Mountains. Hardy.

C. *KENNEDYI*, Desert Mariposa—6 in. Umbel of intense flame-colored flowers, often marked with black. Hard clay or gravelly soil of desert mesas. Rare. 75 cents per packet.

C. *LEICHTLINII*—6 in. Cream flowers with golden-hairy center and red-brown blotches. Sierra Nevada mountains to 9000 ft. Hardy. 50 cents per packet.

C. *LUTEUS*, Yellow Mariposa—12 in. Cup-shaped lemon-yellow flowers, often brown-blotted. Foothills of central California.

C. *NITIDUS*—15 in. Pale lilac flowers with large indigo blotch. Open meadows of Idaho and adjacent states. Hardy.

C. *OBISPOENSIS*—2 ft. Hairy orange flowers fringed with black. San Luis Obispo County. 50 cents per packet.

C. *PLUMMERAE*—2 ft. Lilac-purple flowers lined with silky orange hairs. Dry mountain sides of southern California.

C. *SPLENDENS*, Lilac Mariposa—18 in. Clear lilac flowers. Coastal hills of central and southern California.

C. *UNIFLORUS*—4 in. Pale lavender cup-shaped flowers. Damp sunny coastal meadows of central and northern California. 50 cents per packet.

C. *VENUSTUS* (type), White Mariposa—15 in. White flowers with red-brown blotches. Scattered in sandy soil throughout central and southern California.

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C. VESTA—15 in. White flowers blotched with purple-brown. Heavy soil in interior of northern California.

CALTHA LEPTOSEPALA, Marsh Marigold—5 in. Round thick leaves. Large white flowers. High montane in moist places of the Rocky Mountains. Hardy.

CALYPTRIDIUM UMBELLATUM, Pussy Paws—Annual or perennial, 4 in. Basal rosette of spatulate leaves. Crowded red-stemmed racemes of pink or white papery flowers. Montane in sandy soil to 8000 ft. Hardy.

CAMASSIA QUAMASH (Sometimes listed as *c. ESCULENTA*)—Bulb, 2 ft. Raceme of many rich purple flowers. Wet mountain meadows to 6500 ft. Hardy.

CAMPANULA PETIOLATA—Alpine, 6 in. Large bell-shaped dark blue flowers. Rocky places in Alaskan mountains. Hardy. Limited quantity. 50 cents per packet.

CAMPANULA PRENANTHOIDES, California Harebell—12 in. Lavender-blue flowers on slender stems. Wooded slopes to 6000 ft. Probably hardy.

CAMPANULA ROTUNDIFOLIA, var. *OLYMPICA*—Alpine, 9 in. Rosette of small round leaves. Bell-like lavender flowers, varying in shape and shade. From Olympic Mountains, Washington, above timber line. Hardy. (This species was formerly identified by collectors of the Pacific Northwest as *C. PIPERII*.)

CAPNOIDES CURVISILIQUUM, Golden Corydalis—Low and spreading. Terminal clusters of bright yellow flowers. Low moist ground in Texas.

CARPENTARIA CALIFORNICA—Evergreen shrub, 8 ft. Clusters of large white flowers with many golden stamens. Endemic to limited area of Sierra Nevada foothills to 3000 ft. 50 cents per packet.

CASTANOPSIS SEMPERVIRENS—Evergreen shrub, 1 to 6 ft. Leaves golden beneath. Nuts in golden-brown chestnut-like burs. Dry slopes of the Sierra Nevada mountains to 9000 ft. Hardy.

CASTILLEIA AFFINIS, var. *LINARIAEFOLIA*—10 in. Rich deep rose-pink flower bracts. Collected as this species in central Sierra Nevada mountains at 8500 ft. Hardy.

C. **FOLIOLOSA**, Woolly Painted Cup—10 in. Branching freely from base. Stems and foliage strikingly white-woolly. Scarlet flower bracts. Dry hill-sides to 4500 ft.

C. **LATIFOLIA**, Seaside Paint Brush—10 in. Flower bracts rounded, in thick spikes, yellow to vermillion. Sea bluffs of central California coast.

C. **MINIATA**—2 ft. Showy pink-scarlet flower bracts. High montane in wet places to 10,000 ft. Hardy.

C. **PARVIFLORA**, Indian Paint Brush—18 in. Brilliant scarlet toothed flower bracts. Wooded canyons to 7000 ft. Hardy.

C. **PINETORUM**—8 in. Scarlet flower bracts. High montane to 9000 ft. Hardy.

CEANOOTHUS, California Lilac. Familiar and beautiful native shrubs. There are over thirty species and many varieties, as they have a tendency to self-hybridization. Nearly all of them are evergreen. They range from prostrate dwarfs to small trees and are found in altitudes up to 8000 ft.

CEANOOTHUS ARBOREUS—Shrub or small tree, 15 ft. Large leaves, dark green above, gray beneath. Long panicles of pale blue, fragrant flowers. Santa Barbara Islands. 50 cents per packet.

C. **CORDULATUS**, Snow Brush—Wide-spreading evergreen shrub, 3 ft. Whitish stems. Gray-green leaves. Dense panicles of white flowers. Open mountain slopes of California and Oregon, 4000 to 7000 ft. Hardy.

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- C. *CRASSIFOLIUS*, var. *PLANUS* (*C. INSULARIS*)—Evergreen shrub, 9 ft. Gray-green leaves, white underneath. White flowers. Conspicuous horned seed-vessels. Santa Barbara Islands. 50 cents per packet.
- C. *CUNEATUS*, Buck-brush—Rigid, gray-barked evergreen shrub, 8 ft. Small leathery leaves. Tufts of white fragrant flowers. Dry mountain slopes to 4000 ft. Throughout California. Probably hardy.
- C. *CYANEUS*—8 ft. Large elongated panicles of deep blue flowers. Long blooming season. Localized in San Diego County. 50 cents per packet.
- C. *DENTATUS*—Dense dwarf spreading evergreen shrub, 2 ft. Small narrowly revolute leaves. Rounded panicles of blue flowers. Endemic to Monterey coast. 50 cents per packet.
- C. *FOLIOSUS*—Low branching evergreen shrub, 3 ft. Small dark green crinkled shining leaves. Many small clusters of deep blue flowers. Exposed slopes of North Coast Ranges to 3500 ft. 50 cents per packet.
- C. *INCANUS*, White Thorn—Evergreen shrub, 6 ft. Large gray-green leaves. White flowers. Along streams of North Coast Ranges.
- C. *INTEGERRIMUS*, Deer Brush—12 ft. Panicles, 5 in. long, of white or blue flowers. Mountain slopes to 7000 ft. Hardy.
- C. *JEPSONII*, Musk-brush—Rigid evergreen shrub, 4 ft. Elliptic, leathery, spiny-toothed undulate leaves. White or blue flowers. Slopes of lower North Coast Ranges. Hardy. 50 cents per packet.
- C. *JEPSONII*, var. *PURPUREA*—Habit of type. Leaves flat and broader. Large purple flowers. Southern Napa Range. Probably hardy. 50 cents per packet.
- C. *MACROCARPUS*—Evergreen shrub, 6 ft. Small thick shining leaves. Rounded umbels of white flowers. Mountains of southern California.
- C. *PAPILLOSUS*—Evergreen shrub, 5 ft. Revolute, densely papillate leaf. Blue flowers. Endemic to southern redwood belt. 50 cents per packet.
- C. *PARRYI*, Lady-bloom—Evergreen shrub, 6 ft. Long panicles of rich blue flowers. Coastal canyons of northern California. Probably hardy.
- C. *PARVIFOLIUS*, Sweet Birch—Open, flat-topped shrub, 3 ft. Small glossy leaves. Blue flowers. Central Sierra Nevada mountains, 4700 to 6500 ft. Hardy.
- C. *PROSTRATUS*, Mahala Mat—Prostrate evergreen shrub forming broad mats. Green leathery toothed leaves. Blue flowers. Central and northern Sierra Nevada mountains and north to Washington, 3000 to 7000 ft. Hardy. 50 cents per packet.
- C. *PROSTRATUS*, var. *DIVERGENS*—Spreading evergreen shrub, 12 in. Lavender blue flowers. Localized on mountain slopes of northern California and southern Oregon. Hardy. 50 cents per packet.
- C. *PUMILA*—Prostrate. Tiny leathery leaves. Flowers in varying shades of blue and lavender. Mountains of southwestern Oregon. Hardy. 50 cents per packet.
- C. *RIGIDUS*—Rigid evergreen shrub, 4 ft. Intricately branched. Small stiff glossy leaf. Blue or lavender flowers in axillary clusters. Endemic to central California coast.
- C. *RIGIDUS*, var. *ALBA*—Habit of type. Thickly covered with pure white flowers. (As this is found growing in stands of the blue type, seed may revert.)
- C. *SOREDIATUS*, Jim Brush—Stiff erect evergreen shrub, 6 ft. Small glossy dark leaves. Blue or white flowers. Coastal canyon sides of central California.
- C. *SPINOSUS*—Evergreen shrub or small tree. Yellow-green bark. Pale blue or white flowers. Mountains near southern California coast.
- C. *THYRSIFLORUS*, Blue Blossom—Evergreen shrub or small tree. Glossy green foliage. Long thick panicles of rich blue flowers. Abundant in redwood belt. Hardy.

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Ten

- C. VELUTINUS**, Tobacco Brush—Evergreen shrub, 4 ft. Broad varnished-looking leaves. Panicles of white flowers. Mountain slopes to 7000 ft. Hardy.
- C. VERRUCOSUS**—Evergreen shrub, 4 ft. Umbels of white flowers. San Diego County coast. Limited quantity. 50 cents per packet.
- CERCIS OCCIDENTALIS**, Western Red-bud—Shrub, 10 ft. Round leaves. Red-purple flowers in small clusters along stems, blooming before leaves appear. Foothills to 4000 ft. Probably hardy.
- CERCOCARPUS BETULOIDES**, Mountain Mahogany—Shrub, 10 ft. Small dark green leaves. Decorative long-plumed seeds. Mountain sides to 4000 ft. Probably hardy.
- CERCOCARPUS LEDIFOLIUS**, Desert Mahogany—Shrub or small tree, 10 ft. Narrow revolute leathery leaves. Decorative long-plumed seeds. Dry mountain slopes to 8600 ft. Hardy.
- CHAMAEBATIA FOLIOLA**, Bear-mat—Evergreen shrub, 12 in. Finely cut fern-like foliage. Flower resembles small white wild rose. Covers large tracts of central Sierra Nevada mountains to 5500 ft. Hardy.
- CHLOROGALUM POMERIDIANUM**, Amole—Bulb, 4 ft. Long undulate leaves. Spreading panicles of dainty white purple-veined flowers. Dry open hills and plains throughout California.
- CHLOROGALUM PURPUREUM**—Bulb, 10 in. Grass-like leaves. Panicles of dark violet-blue flowers. Western Monterey County. 50 cents per packet.
- CHORIZANTHE STATICOIDES**, Turkish Rugging—Annual, 5 in. Flat-topped raceme of brittle raspberry-red flowers. Dry foothills.
- CLARKIA ELEGANS**—Annual, 12 in. Slender. Deep pink ragged flowers.
- CLARKIA PULCHELLA**, Northern Clarkia—Annual, 8 in. Slender growth. Round rose-pink flowers with deeply lobed petals. Oregon to British Columbia. Recommended for naturalizing. 40 cents per ounce, \$3.00 per half pound, \$5.00 per pound, 10 cents per packet.
- CLINTONIA ANDREWSIANA**, Red Clintonia—Lily family, 18 in. Broad glossy basal leaves, 10 in. long. Umbel of rose-pink flowers. Beautiful lapis-lazuli blue berries. Deep redwood forests. Hardy. 50 cents per packet.
- CNEORIDIUM DUMOSUM**—Shrub, 3 ft. Small white flowers. Round red-brown berries. Western San Diego County. 50 cents per packet.
- COLLINSIA BICOLOR**, Innocence, Chinese Houses—Annual, 15 in. White flowers splashed with purple or lavender. Shady hillsides. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound. 10 cents per packet.
- COMAROSTAPHYLIS DIVERSIFOLIA**—Evergreen shrub or tree, 18 ft. Attractive shiny toothed leaves. White urn-shaped flowers followed by beautiful translucent scarlet berries in drooping racemes. Localized on Santa Barbara Islands and adjacent coast. 50 cents per packet, \$5.00 per ounce.
- CONVOLVULUS SOLDANELLA**, Beach Morning-glory—Prostrate. Thick round shining leaves. Large beautiful pink flowers. Sand dunes.
- COREOPSIS GIGANTEA (LEPTOSYNE GIGANTEA)**, Tree Coreopsis—Shrub, 5 ft. Thick short trunk. Finely divided foliage in rounded mass, above which rise large yellow composite flowers. Santa Barbara Islands and adjacent coast. 50 cents per packet.
- COREOPSIS MARITIMA (LEPTOSYNE MARITIMA)**, Sea Dahlia—2 ft. Finely divided leaves, mostly basal. Yellow composite flowers, 4 in. across. Southern California coast. Recommended for naturalizing. \$1.50 per ounce, \$7.00 per half pound, \$12.00 per pound, 10 cents per packet.
- COREOPSIS STILLMANII (LEPTOSYNE STILLMANII)**—Annual, 12 in. Branching leafy stems, the leaves finely divided. Large yellow daisy-like flowers. Interior valleys. Recommended for naturalizing. \$2.00 per ounce, \$12.00 per half pound, \$20.00 per pound, 10 cents per packet.

Packets Twenty-five Cents Each Unless Otherwise Indicated

COREOTHROGYNE CALIFORNICA, Woolly Aster—12 in. Prostrate or spreading. Silver-gray foliage. Many pink-lavender flowers. Northern California coast.

COTYLEDON—See **DUDLEYA**.

COWANIA STANSBURIANA, Cliff Rose—Evergreen shrub, 5 ft. Small attractive leaves. Many deep cream, golden-centered fragrant flowers. Plumed seeds. A very desirable shrub. Mesas and canyons of the Southwest. Hardy. Limited quantity. 50 cents per packet.

CUPRESSUS GOVENIANA, Gowen Cypress—Dwarf evergreen tree. Compact rounded habit. Should be better known. Endemic to Monterey Peninsula.

CUPRESSUS SARGENTII, Sargent's Cypress—Dwarf evergreen tree. Foliage gray-green. Localized in central Coast Ranges. 50 cents per packet.

CYNOGLOSSUM GRANDE, Western Hound's Tongue—2 ft. Raceme of brilliant blue flowers. Wooded canyons of northern California to 4000 ft.

DATURA METELOIDES, Tolguacha—Spreading, 2 ft. Large gray leaves. White violet-tinged trumpet-shaped flowers, 7 in. long. Sandy valley lands to 4000 ft.

DELPHINIUM CARDINALE, Scarlet Larkspur—5 ft. Loose erect panicles of scarlet flowers. Hot sandy washes.

D. **NUDICAULE**, Red Larkspur—18 in. Slender branching growth. Red flowers. Shaly hillsides. Coast ranges and to 8000 ft. in Sierra Nevada mountains. Hardy. 50 cents per packet.

D. **PARRYI**, var. **MARITIMUM**—18 in. Loose raceme of large blue flowers. Santa Barbara Islands and southern California coast. 50 cents per packet.

D. **SCOPULORUM**, var. **GLAUCUM** (*DELPHINIUM GLAUCUM*)—5 ft. Robust growth. Eighteen inch spikes closely set with blue flowers. Mountain stream banks and wet meadows to 9000 ft. Hardy.

D. **TRICORNE**, Dwarf Larkspur—10 in. Loose raceme of deep blue flowers. Open sunny meadows in the central United States. Hardy. 50 cents per packet.

DENDROMECON RIGIDA, Tree Poppy—Shrub, 6 ft. Willow-like foliage. Large yellow flowers. Continuously blooming. Dry slopes to 3000 ft. Probably hardy.

DICENTRA CHRYSANTHA, Golden Ear-drops—5 ft. Deeply cut gray foliage. Panicles of yellow flowers. High dry ridges to 5400 ft. Probably hardy.

DICENTRA OCHROLEUCA—Biennial, 3 ft. Beautiful finely dissected gray foliage. Panicles of cream-yellow flowers. Mountains near southern California coast. 50 cents per packet.

DIPLACUS—See **MIMULUS**.

DISPORUM HOOKERI, Fairy Bells—18 in. Flat sprays of shining foliage sheltering pendent white bells, followed by large translucent orange-scarlet berries. Deep redwood forests. 50 cents per packet.

DODECATHEON HENDERSONII, Shooting Star, California Cyclamen—8 in. Smooth thick leaves in basal rosette. Flowers rose-purple, lavender or white. Northern foothills. Hardy.

DODECATHEON JEFFREYI, var. **REDOLENS**, Sierra Shooting Star—15 in. Rose-pink flowers. Fragrant foliage. High montane, 8000 to 10,000 ft. Hardy. 50 cents per packet.

DRABA GLACIALIS—Alpine, 1 in. Densely tufted gray moss-like plant bearing cream-white flowers on short delicate stems. Rocky ridges, 11,600 to 13,330 ft. Hardy. Limited quantity. 50 cents per packet.

DRYAS OCTOPETALA, Mountain Avens—Prostrate evergreen alpine shrub. Small oak-like leaves, silvery underneath. Immense creamy anemone-like flowers. Fluffy silver seeds. Widespread in alpine regions. Hardy.

Packets Twenty-five Cents Each Unless Otherwise Indicated

DUDLEYA CAESPITOSA (COTYLEDON CAESPITOSA)—18 in. Green, red-tipped foliage. Red flower stalks. Yellow flowers. Rocky ground of central California coastal bluffs.

DUDLEYA FARINOSA (COTYLEDON FARINOSA)—15 in. Silver-white leaves with maroon tips. Cream to pale lemon flowers. Northern California ocean bluffs.

DUDLEYA GREENEI (COTYLEDON GREENEI)—12 in. Narrow gray-green leaves. Yellow flowers. Santa Barbara Islands.

DUDLEYA LAXA (COTYLEDON LAXA)—15 in. Narrow elongated light green leaves. Red flower stalks. Yellow flowers. Rocky ground of central California to 5500 ft. Hardy.

ENCELIA FARINOSA, Incienso—Broad rounded shrub, 2 ft. Numerous large yellow flowers on leafless stems rising 12 in. above the silver-white foliage. Desert exposure.

EPILOBIUM ANGUSTIFOLIUM, Fire-weed, Willow-herb—5 ft. Long racemes of bright rose flowers. Wide-spread. Useful for naturalizing. Hardy.

ERICAMERIA ERICOIDES, Mock Heather—Evergreen heather-like shrub, 3 ft. Numerous yellow flowers. Seacoast of central and southern California.

ERIGERON COMPOSITUS—Alpine, 2 in. Tufted plant, densely leafy. White or violet flowers. Sierra Nevada mountains to 11,750 ft. Hardy. 50 cents per packet.

E. **FOLIOSUS**, var. **CONFINUS**—6 in. Decumbent stems. Blue-rayed flowers. Dry rocky ridges to 7000 ft. Hardy. 50 cents per packet.

E. **GLAUCUS**, Beach Aster—8 in. Large flower, lilac rays, yellow center. Sea-coast of northern California. Hardy.

E. **LINEARIS**—6 in. Downy foliage. Many-rayed violet-pink flowers. Montane on arid slopes to 8000 ft. Hardy.

E. **RADICATUS**—Alpine, 2 in. Densely tufted gray hairy foliage. Large lavender flowers. Free-blooming. Summits of Sierra Nevada mountains to 12,000 ft. Hardy. 50 cents per packet.

E. **SALSUGINOSUS**—18 in. Large composite flower with blue-lilac rays. High montane to 10,000 ft. Hardy.

ERIAGONUM ARBORESCENS—Evergreen shrub, 3 ft. Stout trunk. Narrow revolute leaves, woolly beneath. Broad clusters of rose-pink flowers. Santa Barbara Islands. 50 cents per packet.

E. **COMPOSITUM**—10 in. Downy foliage. Yellow to cream flowers. North Coast Ranges to Washington. Hardy. 50 cents per packet.

E. **FASCICULATUM**, Wild Buckwheat—2 ft. Narrow revolute leaves. Branching woody stems ending in dense umbels of white flowers. Chaparral slopes of southern California.

E. **GIGANTEUM**—Branching evergreen shrub, 4 ft. Ovate leathery white-woolly leaves. Flat clusters, 8 in. broad, of white or pink flowers. Santa Barbara Islands. 50 cents per packet.

E. **LATIFOLIUM**, White Buckwheat—18 in. Broad gray-white basal leaves. Large compact heads of white to pale pink flowers. California coast.

E. **LOBBII**—Tuft of silvery-white leaves. Prostrate flower stems. Umbels of white flowers fading to pink. High montane on glacial slopes of the Sierra Nevada mountains to 9500 ft. Hardy. 50 cents per packet.

E. **OVALIFOLIUM**—Alpine, 2 in. Compact deep pink flower-heads rising from a mat of crowded basal leaf rosettes. Free-blooming. Granite peaks and ridges, 9000 to 12,000 ft. Hardy. 50 cents per packet.

Packets Twenty-five Cents Each Unless Otherwise Indicated

Thirteen

- E. *PARVIFOLIUM*, Pink Buckwheat—Woody plant, 2 ft. Small shining evergreen leaves. Many densely compact heads of white, pink or deep rose flowers on long stems. Coast of central California.
- E. *RUBESCENS*—8 in. Gray-green foliage. Large compact heads of clear pink flowers. Santa Barbara Islands. 50 cents per packet.
- E. *UMBELLATUM*, Sulphur-flower—8 in. Branching woody base with small ovate leaves. Umbels of flowers on slender stems, ranging in color from sulphur yellow to deep red. Montane to 9000 ft. Hardy. 50 cents per packet.
- ERIOGONUM**, Mixed—The use of annual eriogonums has proved so popular as a decorative background planting for cactus gardens, that we are listing a mixture of desert species for this purpose.
- ERIOPHYLLUM CAESPISTOSUM**, Oregon Sunshine—10 in. Mats of gray downy foliage. Bright yellow, aster-like flowers. Profuse bloomer. Coastal bluffs of northern California. Hardy.
- ERIOPHYLLUM CONFERTIFLORUM**, "Golden Yarrow"—Bushy plant, 18 in. Green and gray foliage. Flat-topped clusters of yellow composite flowers. Sea-level to 7500 ft. Hardy.
- ERIOPHYLLUM LANATUM**, in its many varieties—8 to 10 in. White-woolly foliage. Brilliant yellow composite flowers. Coast ranges and Sierra Nevada mountains. Hardy.
- ERYSIMUM ASPERUM**, Western Wallflower—2 ft. Fragrant yellow or orange flowers. Dry rocky hills and mountains. Hardy.
- ERYSIMUM CAPITATUM**, Coast Wallflower—12 in. Cream or yellow flowers. Coastal.
- ERYSIMUM INSULARE**, Island Wallflower—Broad branching shrub, 2 ft. Light yellow flowers. Santa Barbara Islands. 50 cents per packet.
- ERYTHRONIUM CALIFORNICUM**, Fawn Lily—Corm, 8 in. Mottled leaf. Cream to yellow flower. Brushy hillsides of northern California. Hardy. 50 cents per packet.
- E. *CITRINUM*—Corm, 8 in. Mottled leaf. Flowers pale and deep yellow. strikingly contrasted. Open pine woods, central Sierra Nevada mountains and southwestern Oregon. Hardy. 50 cents per packet.
- E. *GIGANTEUM*, Trout Lily—Corm, 10 in. Loose raceme of two to six large cream-white flowers. Rich woods of Coast Ranges. Hardy. 50 cents per packet.
- E. *GRANDIFLORUM*, Glacier Lily—Corm, 10 in. Raceme of two to five large fragrant golden-yellow flowers. High montane in northern California and north to British Columbia. Hardy. 50 cents per packet.
- E. *HENDERSONII*, Adder's Tongue—Corm, 8 in. Raceme of two to four lavender flowers with deep purple centers. Mountains of northern California. Hardy. 50 cents per packet.
- E. *KLAMATHENSIS*—Corm, 9 in. Racemes of light lemon-yellow pink-tipped flowers. Mountains of northern California. Hardy. 50 cents per packet.
- E. *MONTANUM*, Avalanche Lily—Corm, 8 in. Raceme of white flowers. Alpine meadows of the Pacific Northwest. Hardy. 50 cents per packet.
- ESCHSCHOLTZIA CALIFORNICA**, California Poppy—Orange, type species. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound. 10 cents per packet.
- E. *CALIFORNIA*, California Poppy—Yellow, orange-centered. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound. 10 cents per packet.
- E. *CALIFORNICA*, California Poppy—Cream. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound. 10 cents per packet.

Packets Twenty-five Cents Each Unless Otherwise Indicated

- E. CALIFORNICA, California Poppy—Mixture of orange, yellow and cream varieties. Recommended for naturalizing. 30 cents per ounce, \$1.75 per half pound, \$3.00 per pound, 10 cents per packet.
- E. CALIFORNICA, var. HYBRIDA—Hybrid California poppies in shades of pale and deep pink, clear scarlet and mahogany red. Recommended for naturalizing. 35 cents per ounce, \$2.50 per half pound, \$4.00 per pound. 10 cents per packet.
- E. CALIFORNICA, var. MARITIMA—Prostrate. Beautiful finely cut gray-green foliage. Lemon-yellow orange-spotted flowers. Santa Barbara Islands and adjacent coast. Rare. Limited quantity. 50 cents per packet.

FENDLERA RUPICOLA—Shrub, 5 ft. Gray bark. Small leaves. Clustered cream-white or pale pink flowers which make a beautiful color combination with the purple sepals and pink buds. Dry mountain sides of the Southwest. Hardy. Limited quantity. 50 cents per packet.

FREMONTIA CALIFORNICA—Evergreen shrub or small tree. Large golden-yellow flowers. Dry slopes of Sierra Nevada mountains to 7000 ft. Hardy.

FREMONTIA CALIFORNICA, var. MEXICANA—Evergreen shrub or small tree. Orange flowers 4 in. across. Outside of corollas rust-red. Mountains of southern California and Mexico. Hardy.

FRITILLARIA ATROPURPUREA—Bulb, 14 in. One to four bell-shaped purple-brown flowers. High montane, 6000 to 10,000 ft. Hardy.

F. **BIFLORA**, Mission Bells, Chocolate Lily—Bulb, 8 in. Raceme of mahogany-brown flowers. Near coast of southern California.

F. **CHAMTSCHATCENSIS**, Indian Rice—Bulb, 15 in. Nodding raceme of chocolate-brown flowers. Damp meadows of Alaska. Hardy. 50 cents per packet.

F. **LANCEOLATA**, Checker Lily—Bulb, 2 ft. Raceme of dark purple flowers mottled with yellow. Northern California near coast. Hardy.

F. **LILIACEA**, White Fritillary—Bulb, 7 in. Thick stem. One to four nodding creamy white flowers. Open hilltops near central California coast. 50 cents per packet.

F. **PUDICA**, Yellow Fritillary—Bulb, 6 in. One to three yellow or orange flowers, turning to brick-red. Dry mountain sides, 5000 to 6000 ft. Hardy.

F. **PURDYI**—Bulb, 9 in. Raceme of pale pink scarlet-flecked flowers. Mountains of northern California. Hardy. 50 cents per packet.

F. **RECURVA**, Scarlet Fritillary—Bulb, 18 in. Raceme of bell-shaped flowers, scarlet outside, scarlet checked on orange inside. Mountains of northern California. Hardy. 50 cents per packet.

GALPINSIA LAVENDULIFOLIA (OENOTHERA LAVENDULIFOLIA)—10 in. Small crowded gray leaves. Large yellow flowers. Plains of Texas and New Mexico. Hardy.

GARRYA ELLIPTICA, Silk Tassel Bush—Decorative evergreen shrub, 8 ft. Stiff glossy revolute leaves. Long silver-gray catkins. North Coast Ranges.

GARRYA FREMONTII, Bear Brush—Shrub, 7 ft. Shining oval leaves. Silky catkins shorter than those of G. ELLIPTICA. Dry mountain ridges to 7000 ft. Hardy.

GAULTHERIA SHALLON, Salal—Evergreen shrub, 2 ft. Broad leathery glossy leaves. White urn-shaped flowers. Redwood belt.

GENTIANA HOLOPETALA—Annual, 10 in. Narrow basal leaves. Blue flowers borne profusely on single stems. Meadows of Sierra Nevada mountains 6,000 to 11,000 ft. Hardy.

Packets Twenty-five Cents Each Unless Otherwise Indicated

GENTIANA SCEPTRUM—12 in. Erect leafy stems. Terminal clusters of deep blue half-closed flowers. Sphagnum bogs near coast in Pacific Northwest. Hardy. 50 cents per packet.

GENTIANA SETIGERA—12 in. Spreading. Large white-throated flowers of intense blue in terminal and lateral clusters. North Coast Ranges. Hardy. 50 cents per packet.

GILIA. The genus **GILIA** includes about thirty species and varieties, the flowers being generally of the phlox type and the foliage inconspicuous. The **GILIAS** form an important part of the spring flora of the Pacific Coast.

GILIA AGGREGATA, Scarlet Gilia—18 in. Spikes of brilliant scarlet star-like flowers. Long blooming season. Montane in open sandy places to 10,000 ft. Hardy.

G. ATTENUATA—18 in. White form of **G. AGGREGATA**. From Colorado Rocky Mountains. Hardy.

G. CALIFORNICA (LEPTODACTYLON CALIFORNICUM), Prickly Phlox—Shrub, 2 ft. Narrow spiny leaves. Large satiny bright pink flowers. Chaparral slopes of southern California to 5000 ft. Probably hardy.

G. CAPITATA, Large Blue Gilia—Annual, 18 in. Slender branching plant. Dense heads of blue flowers. Dry slopes to 5000 ft. Recommended for naturalizing. 40 cents per ounce, \$2.75 per half pound, \$5.00 per pound. 10 cents per packet.

G. DENSIFLORA (LINANTHUS GRANDIFLORUS), White Phlox Gilia—Annual, 12 in. Stiff wiry stem bearing crowded cluster of large pink, white or lavender flowers. Hillsides of central California coast.

G. DIANTHOIDES (LINANTHUS DIANTHOIDES), Fringed Pink—Annual, 4 in. Large yellow-throated lilac flowers. Southern California in sandy soil. 50 cents per packet.

G. DICHOTOMUS (LINANTHUS DICHOTOMUS), Evening Snow—Annual, 6 in. Large fragrant white flowers with red-brown outer rim, opening late in afternoon. The most beautiful of the Gilias. Gravelly or sandy places, desert or mountains to 5000 ft. 50 cents per packet.

G. TENUIFLORA—Annual, 18 in. Many delicate branching stems. Pink funnel-form flowers. Hill and mountain slopes to 6000 ft.

G. TRICOLOR, Bird's Eye Gilia—Annual, 12 in. Loose clusters of lilac or white flowers with gold and purple centers. Open foothills to 3000 ft. Recommended for naturalizing. 40 cents per ounce, \$2.75 per half pound, \$5.00 per pound, 10 cents per packet.

GODETIA AMOENA, Farewell-to-Spring—Annual, 3 ft. Erect and branching. Broad pink red-centered flowers. Coastal hillsides north from Monterey County. Recommended for naturalizing. 60 cents per ounce, \$4.00 per half pound, \$7.00 per pound. 10 cents per packet.

GODETIA BOTTAE—Annual, 18 in. Open 2 in. lilac flowers with white center. Hillslopes south from Monterey County.

HARRIMANELLA STELLARIANA, Alaska Heather—Alpine, creeping. White bell-like flowers. Alaska mountains at timberline. Rare. Hardy. Limited quantity. 50 cents per packet.

HAZARDIA CANA—Shrub, 4 ft. Plant forms a beautiful rounded silver-gray mass. Old-gold composite flowers. Santa Barbara Islands. 50 cents per packet.

HELIANTHEMUM SCOPARIUM, Rush Rose—Shrub, 18 in. Branches from woody base bearing panicles of bright yellow inch-wide flowers. Interior hillsides of southern California.

Packets Twenty-five Cents Each Unless Otherwise Indicated

HELIANTHEMUM SCOPARIUM, var. *VULGARE*, Rock Rose—8 in. Numerous stems forming woody tuft. Many clear yellow flowers. Edges of dry woods to 4000 ft.

HEUCHERA MICRANTHA—18 in. Attractive foliage. Cloudy panicle of small white flowers. Coastal and to 7000 ft. Hardy.

HEUCHERA PILOSSISSIMA—18 in. Handsome foliage. Tall panicle of round downy pink flowers. Shaded canyons of northern California coast. Hardy.

HEUCHERA RUBESCENS, var. *PRINGLEI*—10 in. Mats of glistening rounded leaves. Red-stemmed feathery panicles of white flowers. Rocky ledges of Sierra Nevada mountains to 10,000 ft. Hardy.

HUGELIA VIRGATA—Annual, 10 in. Clusters of deep blue, yellow-throated, funnel-form flowers. Hillslopes near coast of southern California.

HULSEA ALGIDA—Alpine, 5 in. Persistently woolly stems and leaves. Large yellow composite flowers. High peaks, 11,000 to 14,000 ft. Hardy. 50 cents per packet.

HULSEA NANA—Alpine, 5 in. Woolly stems and leaves. Large yellow composite flowers. Sandy volcanic mountain peaks to 11,000 ft. Hardy. 50 cents per packet.

IRIS CHRYSOPHYLLA—Dwarf. Slender. White or yellow flowers. free blooming. Mountains of western Oregon. Probably hardy. 50 cents per packet.

I. *DOUGLASIANA*, Mountain Iris—18 in. Large flowers. Coastal species purple, mountain varieties varying in color to lilac and cream. Redwood belt and mountains of northern California. Hardy.

I. *FULVA*—18 in. Attractive copper-red flowers. Stream banks of the southern states. Limited quantity. 50 cents per packet.

I. *HARTWEGII*, Sierra Iris—10 in. Light yellow or lavender flowers veined with lavender. Dry open forests in Sierra Nevada mountains to 6000 ft. Hardy. 50 cents per packet.

I. *LONGIPETALA*, Coast Iris—15 in. Large white and violet flowers. Heavy wet soil along central California coast. 50 cents per packet.

I. *MACROSIPHON*, Ground Iris—10 in. Flowers straw-yellow and violet, veined or mottled. Brushy coastal slopes to 3000 ft. 50 cents per packet.

I. *MISSOURIENSIS*, Western Blue Flag—18 in. Flowers white to pale blue veined with purple. High montane in moist meadows. Widely distributed. Hardy.

I. *PURDYI*—7 in. Flowers cream, veined with purple. Coastal mountains of northern California. Hardy. 50 cents per packet.

I. *SETOSA*—2 ft. Red-purple flower. Northwest America to Arctic regions. Hardy.

I. *TENAX*—10 in. Flowers varying from cream-white with violet markings to lavender, blue and purple. Forms large clumps bearing simultaneously many flowers of different shades. River-valleys of western Oregon. 50 cents per packet.

KALMIA POLIFOLIA, var. *MICROPHYLLA* (*K. MICROPHYLLA*), Alpine Laurel—Alpine, 2 in. Tufted revolute leaves. Umbels of bright pink flowers. Damp meadows of Pacific Northwest mountains to 12,000 ft. Hardy. Limited quantity. 50 cents per packet.

Packets Twenty-five Cents Each Unless Otherwise Indicated

LATHYRUS SPLENDENS, Pride of California—Climbing pea, 7 ft. Many-flowered racemes of large showy crimson flowers. Mountains of southern California.

LAVATERA ASSURGENTIFLORA, Tree Mallow, Mission Mallow—Evergreen shrub, 9 ft. Maple-like leaves. Large deep rose-red flowers. Indigenous to Santa Barbara Islands.

LAYIA ELEGANS—Annual, 9 in. Yellow daisy, rarely white-tipped. Plains and foothills.

LAYIA GLANDULOSA—Annual, 15 in. Glistening white broad-petaled daisy. Plains and foothills.

LAYIA PLATYGLOSSA, Tidy-tips—Annual, 12 in. Yellow daisy with broad white-tipped rays. Valleys and foothills to 4600 ft. Recommended for naturalizing. \$1.00 per ounce. 10 cents per packet.

LEPTODACTYLON—See **GILIA**.

LEPTOSYNE—See **COREOPSIS**.

LEWISIA FINCHII—Flat evergreen basal rosettes of broad fleshy leaves. Eight inch stems bearing numerous pink, white-margined flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.

LEWISIA HOWELLII—Evergreen basal rosettes of narrow crested succulent leaves. Ten inch sprays of rose-streaked apricot flowers. Dry rocky hillsides of Oregon mountains. Hardy. 50 cents per packet.

LEWISIA PURDYI—Basal rosettes of succulent leaves. Six inch sprays of pale pink flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.

LEWISIA REDIVIVA, Bitter-root—Basal rosettes of succulent leaves. Large satiny pink flowers resembling small water lilies. Mountains and hillcrests of the Pacific Coast. Hardy. 50 cents per packet.

LILIUM COLUMBIANUM, Oregon Lily—Bulb, 3 ft. Strongly recurved bright reddish orange flowers, spotted with purple. Coastal northern California and north to British Columbia. Hardy.

- L. **HUMBOLDTII**—Bulb, 4 ft. Large recurving orange flowers spotted with purple. Chaparral belts of Sierra Nevada mountains to 6000 ft. Hardy.
- L. **KELLOGGII**—Bulb, 4 ft. Large fragrant pink flowers. Northern redwood belt. Rare. Hardy. 50 cents per packet.
- L. **PARDALINUM**, Tiger Lily—Bulb, 5 ft. Many bright orange-red purple-spotted flowers. Coast Ranges and Sierra Nevada mountains to 4000 ft. Probably hardy.
- L. **PARDALINUM**, var. **ROEZLII** (**ROEZLII**)—Bulb, 4 ft. Flowers orange-red with maroon dots. Damp places in mountains of northern California and southern Oregon to 4000 ft. Hardy.
- L. **PARRYI**, Lemon Lily—Bulb, 4 ft. Large clear lemon-yellow flowers. Moist places in high mountains of southern California. Hardy. 50 cents per packet.
- L. **PARVIFLORUM** (**L. PARDALINUM**, var. **MINOR**)—Bulb, 5 ft. Slender stem bearing many yellow flowers dotted with purple and maroon. Meadows and bogs of northern Sierra Nevada mountains. Hardy.
- L. **PARVUM**, Small Tiger Lily—Bulb, 4 ft. Many bell-shaped orange crimson-tipped flowers. Stream-sides of Sierra Nevada mountains to 9000 ft. Hardy.
- L. **RUBESCENS**, Chaparral Lily—Bulb, 4 ft. Several flowers opening white brown dotted and aging to rose. Chaparral slopes of northern California. Hardy.

Packets Twenty-five Cents Each Unless Otherwise Indicated

- L. *WASHINGTONIANIUM*, Washington Lily, Mt. Hood Lily—Bulb, 5 ft. Many fragrant flowers, 4 in. long, white changing to pink. Good drainage essential. Pine forests and slopes of northern California and southern Oregon, 3000 to 6000 ft. Hardy.

LINANTHUS—See *GILIA*.

LINUM LEWISII, Mountain Flax—18 in. Slender stems thickly clothed with small narrow leaves. Loose terminal clusters of wide clear blue flowers. Montane to 9000 ft. Hardy.

LITHOSPERMUM HIRTUM, Hairy Puccoon—8 in. Terminal racemes of showy bright orange flowers. Dry woods, New York to New Mexico. Hardy.

LOISLEURIA PROCUMBENS—Alpine trailer. Tiny glossy leathery leaves. Waxy rose-pink flowers. Peat humus among rocks. Alaska. Hardy. 50 cents per packet.

LONICERA CONJUGIALIS—Shrub, 4 ft. Dark purple flowers. Translucent scarlet berries joined in pairs. High montane to 9500 ft. Hardy.

LOTUS GRANDIFLORUS (*HOSACKIA GRANDIFLORA*)—2 ft. Gray-green foliage. Large clusters of deep cream flowers tipped with rose. Foothills of Sierra Nevada mountains and Coast Ranges.

LUPINUS ALBIFRONS—Rounded bush, 4 ft. Tall spikes of lavender flowers rising above silver-gray foliage. Hillsides of central Coast Ranges.

L. *ARBOREUS*, Bush Lupin—5 ft. Bright yellow, type species. Central and northern California coast.

L. *CHAMISSONIS*—Bush, 3 ft. Gray foliage. Purple flowers with yellow spot on banner. Coast of central and southern California.

L. *CONFERTUS*—8 in. Crowded conical spikes of blue-purple and white flowers. Montane to 7500 ft. Hardy.

L. *DENSIFLORUS*—Annual, 15 in. Dense whorls of lavender flowers. Inland slopes of central Coast Ranges.

L. *DENSIFLORUS*, var. *CRINITUS*—Annual. Decumbent and downy. Thick blunt spikes of deep wine-purple flowers. Localized on central California coast.

L. *DENSIFLORUS*, var. *LACTeus*, White Lupin—Annual, 18 in. Dense whorls of white flowers. Inland hillsides.

L. *FORMOSUS*—Decumbent, 18 in. Rich purple flowers. Open valley.

L. *HIRSUTISSIMUS*—Annual, 18 in. Hairy foliage. Brilliant deep rose flowers. The handsomest of the annual lupins. Dry hillsides.

L. *LATIFOLIUS*—2 ft. Large dark green leaves. Tall spikes of blue-purple flowers. Canyons, hill slopes and mountain sides. Probably hardy.

L. *LONGIFOLIUS*—Shrub, 3 ft. Long well-filled spikes of lavender-blue flowers. Coast of southern California.

L. *LYALLII*—Alpine, 3 in. Silvery foliage. Short racemes of brilliant blue-purple flowers. Dry mountain tops of Sierra Nevada mountains, 9000 to 11,000 ft. and north to Washington. Hardy. 50 cents per packet.

L. *MINIMUS*—3 in. Downy foliage. Many short spikes of blue flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.

L. *NANUS*, Dwarf Blue Lupin—Annual, 10 in. Many spikes of bright blue and white flowers. Grassy hillsides. Recommended for naturalizing. 40 cents per ounce, \$3.00 per half pound, \$5.00 per pound. 10 cents per packet.

L. *ORNATUS*—18 in. Silvery foliage. Broad handsome spikes of blue flowers. Central Sierra Nevada mountains to 4000 ft. Hardy.

L. *SUCCULENTUS*—Annual, 2 ft. Handsome foliage. Deep blue flowers. Moist hillsides and ravines of central and southern California.

Packets Twenty-five Cents Each Unless Otherwise Indicated

L. TORREYI—5 in. Dark green silky leaves clustered in rosettes. Thick spikes of deep blue flowers. Dry gravelly soil under pines to 8800 ft. in Sierra Nevada mountains and north to eastern Washington. Hardy. 50 cents per packet.

L. VARICOLOR—Decumbent. Variegated spikes of flowers, yellow, cream, pink, lavender, purple. Grassy coastal fields and hillsides.

LUTKEA PECTINATA—Alpine. Prostrate mats of leaves. Erect racemes of creamy white flowers. High mountain slopes of Pacific Northwest. Hardy. 50 cents per packet.

MALACOTHRIX ARACHNOIDEA—Annual, 3 ft. Foliage and stems gray, thickly powdered with a silvery bloom. Flowers white, the outer petals rosyl-mauve. Lower Carmel River valley. 50 cents per packet.

MALVASTRUM—See *Sphaeralcea*.

MELAMPODIUM LEUCANTHUM—Dwarf shrub, 12 in. Large white daisy-like flowers fading to pink. Dry plains of the Southwest. Hardy.

MENTZELIA INVOLUCRATA—Annual, 12 in. Silver-white branching stems. Broad white papery bracts subtending satiny cream flowers filled with white stamens. Desert. 50 cents per packet.

MENTZELIA LAEVICAULIS, Blazing Star—Biennial, 3 ft. Glistening white stems. Clusters of pale yellow, gleaming, many-stamened flowers 4 in. across. Seed will germinate only in perfectly dry light soil. Dry stream beds and gravelly places to 5000 ft.

MENTZELIA LINDLEYI (BARTONIA AUREA), Blazing Star—Annual, 18 in. Glossy golden-yellow flowers. Inland foothills. Recommended for naturalizing. 40 cents per ounce, \$2.75 per half pound, \$5.00 per pound. 10 cents per packet.

MIMULUS AURANTIACUS (DIPLACUS AURANTIACUS), Bush Monkey-flower—Evergreen shrub, 3 ft. Buff-yellow flowers. Dry hillsides.

M. CARDINALIS, Scarlet Monkey-flower—18 in. Brilliant scarlet long-lipped flowers. Along streams to 5000 ft. Hardy.

M. GUTTATUS, Yellow Monkey-flower—Annual or perennial, 18 in. Branching with terminal racemes of wide-throated golden-yellow flowers. Along streams to 6000 ft. Hardy.

M. IMPLEXUS—Alpine, 5 in. Large yellow flowers, the calyx and throat profusely purple-dotted. Rocky stream-beds 9000 to 11,000 ft. Hardy. 50 cents per packet.

M. LEWISII—18 in. Pale rose-pink flowers with yellow-blotted throat. High montane in moist places to 8500 ft. Hardy.

M. LONGIFLORUS (DIPLACUS LONGIFLORUS)—Evergreen shrub, 2 ft. Long wide-throated salmon-yellow flowers. The most beautiful hardy *Diplacus*. Mountains of southern California. 50 cents per packet.

M. PRIMULOIDES—2 in. Small bright green hairy basal leaves in overlapping rosettes. Round bright yellow flowers. Mountain stream banks to 10,000 ft. Hardy. Limited quantity. 50 cents per packet.

M. PUNICEUS (DIPLACUS PUNICEUS)—Evergreen shrub, 3 ft. Flowers in rich shades of terra-cotta. Dry hillsides of southern California.

MIMULUS, hybrids (DIPLACUS, hybrids)—Evergreen shrubs, 30 in. Natural unfixed hybrids of *M. AURANTIACUS* and *M. PUNICEUS*. Flowers white or in beautiful shades of crimson, salmon and orange. 50 cents per packet.

MOHAVEA CONFERTIFLORA (M. VISCIDA)—Annual, 10 in. Satiny cup-shaped cream-yellow flowers, dotted with red-purple. Desert.

MONARDELLA MACRANTHA—8 in. Creeping woody rootstock. Loose heads of brilliant scarlet flowers. Rare and beautiful. Mountains of southern California. Limited quantity. 50 cents per packet.

Packets Twenty-five Cents Each Unless Otherwise Indicated

Twenty

NEMOPHILA INSIGNIS (*N. MENZIESII*), Baby Blue Eyes—Annual, 6 in. Large white-centered pure blue flowers. Useful for ground cover of bulb-beds. Recommended for naturalizing. 35 cents per ounce, \$2.50 per half pound, \$4.00 per pound. 10 cents per packet.

NEMOPHILA INSIGNIS, mixed—Mixture of blue, white, and mauve with the blue type species predominating. Recommended for naturalizing. 35 cents per ounce, \$2.50 per half pound, \$4.00 per pound. 10 cents per packet.

OENOTHERA ALYSSOIDES, var. *DECORTICANS*—Annual, 12 in. Spikes of white flowers changing to rose-pink. Dry hillsides to 5000 ft.

O. CAESPITOSA (*PACHYLOPUS CAESPITOSUS*), Mountain Primrose—Large rosettes of narrow toothed leaves. White flowers four to five inches across. Plains and mountains of the West.

O. CHEIRANTHIFOLIA—Decumbent. Gray foliage. Large yellow flower. Coastal.

O. HOOKERI, Evening Primrose—Biennial, 3 ft. Large yellow flowers. Sea-level to 5000 ft. Hardy.

O. OVATA, Sun-cups—3 in. Leaves in basal rosette. Large golden-yellow flowers. Seed-pods mature below surface of ground. Open coastal hill-sides.

O. PALLIDA—8 in. Bright green much divided leaves. Flower 3 in. broad, white changing to pink. Sandy plains to 5000 ft. Probably hardy.

O. TRICHOCALYX, Desert Evening Primrose—Biennial, 12 in. Large white flowers. Sandy plains and deserts to 4000 ft.

ORTHOCARPUS PURPURASCENS, Owl's Clover—Annual, 8 in. Thick spike of cream-tipped rose-purple flowers. Valleys and low hills.

OXALIS OREGANA, Redwood Sorrel—5 in. Large round three-parted leaves. Pink or white flowers. Deep redwood forests. Hardy.

PAEONIA BROWNII, Western Peony—12 in. Gray divided foliage. Large leathery mahogany-red flowers. Brushy hillslopes to 5400 ft. Hardy.

PENTSTEMON, Beardtongue. Showy plants of the Pacific Coast and of the interior as far east as the Rocky Mountains. There are one hundred or more species, many of which are not in cultivation. Pentstemons should be more widely grown in rock gardens.

PENTSTEMON ALPINUS—10 in. Crowded spikes of large, intense blue, white-throated flowers. Gravelly banks in Colorado Rocky Mountains. Hardy. 50 cents per packet.

P. ANTIRRHOIDES, Yellow Bush Pentstemon—Much-branched evergreen shrub, 4 ft. Small linear leaves. Wide-mouthed yellow flowers. Mesas and canyons of southern California to 3000 ft.

P. BARRETTAE—10 in. Silvered evergreen foliage. Spikes of lilac-purple flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.

P. BRIDGESII—18 in. Narrow panicle of long scarlet flowers. High montane on rocky outcrops to 8500 ft. Hardy.

P. CAERULEUS (*P. ANGUSTIFOLIUS*)—8 in. Bushy gray-blue plant. Flowers shading from lilac to pure blue. Eastern foothills of northern Rocky Mountains. Hardy. 50 cents per packet.

P. CAESPITOSUS—3 in. Prostrate mats of shining foliage. Rich blue flowers. Central Rocky Mountains. Hardy. 50 cents per packet.

P. CARDWELLII (*P. FRUCTICOSUS*, var. *CARDWELLII*)—10 in. Small thick toothed evergreen leaves. Short spikes of bright purple flowers. Mountains of Pacific Northwest to 7000 ft. Hardy. 50 cents per packet.

P. CENTRANTHIFOLIUS, Scarlet Bugler—3 ft. Smooth gray foliage. Narrow bright vermilion flowers. Hot sandy places to 4700 ft. Probably hardy.

Packets Twenty-five Cents Each Unless Otherwise Indicated

Twenty-One

- P. **CONFERTUS**, var. **CAERULEO-PURPUREUS**—10 in. Basal leaves forming mat. Close whorls of intense purple-blue flowers. High montane to 10,000 ft. Hardy.
- P. **CONFERTUS**, var. **PROCERUS** (*P. PROCERUS*)—16 in. Blue flowers in three to five whorls. Montane to 8000 ft. Hardy. 50 cents per packet.
- P. **CORDIFOLIUS**—Climbing shrub, 6 ft. Glistening foliage. Straggling branches tipped with showy panicles of scarlet, honeysuckle-like flowers. Hill-slopes of southern California to 2000 ft. 50 cents per packet.
- P. **CORYMBOSUS**—18 in. Evergreen shrub. Tubular flowers of deep salmon pink. Plant suggests a miniature *P. CORDIFOLIUS*. Rocky cliffs of the northern Coast Ranges. Hardy. 50 cents per packet.
- P. **CYNANTHUS**—12 in. Blue-gray foliage. Dense racemes of clear blue flowers. Mountains of Pacific Northwest. Hardy. 50 cents per packet.
- P. **DEUSTUS**—8 in. Slender woody growth. Small sharply toothed leaves. Attractive yellow flowers with red-brown throat. Montane to 8000 ft. Needs poor soil. Hardy.
- P. **DIFFUSUS**—18 in. Erect stems bearing close panicles of violet-purple flowers. Alpine meadows of Pacific Northwest mountains. Hardy.
- P. **EATONII**—18 in. Spikes of bright vermillion tubular flowers. Deserts to 6000 ft. Hardy. 50 cents per packet.
- P. **ENGLAUCUS**—12 in. Foliage with blue-gray bloom. Whorls of deep blue flowers. Resembles *P. CONFERTUS*, var. *PROCERUS*. Mountains of Pacific Northwest. Hardy. 50 cents per packet.
- P. **FRUCTICOSUS**—Low matted shrub, 10 in. Leathery leaves. Short racemes bearing large flowers suggesting blue-purple snapdragons. Mountains of the Pacific Northwest to 8000 ft. Hardy. 50 cents per packet.
- P. **GARRETTII**—10 in. Spikes of showy blue flowers. Rock crevices in mountains of northern Utah to 8000 ft. Hardy. 50 cents per packet.
- P. **GLABER**—18 in. Spikes of wide-throated blue flowers. Montane on dry slopes to 8500 ft. Hardy.
- P. **GLAUCUS** (*P. WHIPPLEANUS*)—12 in. Many spikes of full-throated, wine-purple flowers. Northern Rocky Mountains. Hardy. 50 cents per packet.
- P. **GRANDIFLORUS**—2 ft. Tall spikes of long, full-throated lavender-blue flowers. Eastern slopes of the Rocky Mountains. Hardy.
- P. **HETEROPHYLLUS**—18 in. Wiry stems. Narrow leaves. Blue or purple flowers. Rocky hillslopes to 5500 ft. Probably hardy.
- P. **HETEROPHYLLUS**, var. **AZUREUS**—12 in. Gray foliage. Spikes of intense blue flowers. Foothills of northern Sierra Nevada mountains. Hardy.
- P. **Hians**—3 ft. Stout erect stems spreading from base. Gray clasping leaves. Panicles of large blue-purple wide-throated flowers. Mountain ridges of central California coast. 50 cents per packet.
- P. **HUMILIS**—10 in. Shrubby growth. Deep bright blue tubular flowers. Mountains of Pacific Northwest to 8000 ft. Hardy. 50 cents per packet.
- P. **LABROSUS**—2 ft. Basal foliage forming mats. Crimson flowers. Southern chaparral and forests to 6000 ft. Hardy. 50 cents per packet.
- P. **LAETUS**—Erect or decumbent, 10 in. Loose panicles of deep blue flowers. Montane on dry slopes to 8000 ft. Hardy.
- P. **MENZIESII**—Evergreen dwarf, 5 in. Leathery foliage. Large purple-blue flowers with pink throat. Mountains of Pacific Northwest to 14,000 ft. Hardy. 50 cents per packet.
- P. **MENZIESII**, var. **DAVIDSONII**—Prostrate Alpine dwarf. Rounded leaf. Flower stems 2 in. Large horizontally spreading purple-blue flowers. Full sun. Sandy places in mountains, 9000 to 12,000 ft. Hardy. Limited quantity. 75 cents per packet.

Packets Twenty-five Cents Each Unless Otherwise Indicated

Twenty-Two

- P. *NEWBERRYI*, Mountain Pride—8 in. Woody stems. Rounded leathery leaves. Thick racemes of large carmine flowers. High montane on rocky ledges to 10,000 ft. Hardy. 50 cents per packet.
- P. *OVATUS*—2 ft. Leafy stems. Dense whorls of purple-blue flowers. Montane to 7000 ft. Hardy.
- P. *PALMERI*, var. *GRINNELLII*—2 ft. Large cream and lilac flowers. Mountain slopes of southern California to 8000 ft. Hardy.
- P. *PARISHII*—2 ft. Slender spikes of bright scarlet flowers. Valleys of southern California.
- P. *RATTANII*, var. *KLEEI*—18 in. Clasping leaves. Panicles of large deep lavender flowers. Santa Cruz Mountains. Probably hardy. 50 cents per packet.
- P. *RICHARDSONII*—18 in. Deeply toothed bright green foliage. Loose panicles of red flowers. Mountains of Pacific Northwest to 8000 ft. Hardy. 50 cents per packet.
- P. *ROEZLII*—12 in. Airy spikes of clear blue open-throated flowers. On dry rocks of northern California mountains to 6000 ft. Hardy. 50 cents per packet.
- P. *RUPICOLA*—Creeping dwarf. Mats of small gray-green leaves. Bright red flowers. Rocky cliffs of Pacific Northwest mountains to 7500 ft. Hardy. 50 cents per packet.
- P. *SCOULERİ*—Dwarf spreading evergreen shrub, 12 in. Stiff leathery foliage. Large lilac or blue flowers. Farrar says of *P. SCOULERİ* "the most magnificent of all shrubby pentstemons." Mountains of Pacific Northwest to 8000 ft. Hardy. 50 cents per packet.
- P. *SPECIOSA*—16 in. Slender erect spikes of flowers in beautiful shades of blue. Sandy plains of the Pacific Northwest. Hardy.
- P. *SPECTABILIS*—4 ft. Smooth gray foliage. Panicles 15 in. long of blue and royal purple flowers. Dry hills and valleys of southern California to 4500 ft.
- P. *STRICTUS*—20 in. Rigid spikes of deep blue flowers. Central Rocky Mountains. Hardy.
- P. *TERNATUS*—Straggling shrub, 5 ft. Long racemes of terra-cotta or scarlet flowers. Mountains of southern California to 7000 ft. Probably hardy.
- P. *TORREYI*—18 in. Slender graceful spikes of tubular scarlet flowers. Rocky Mountains to 8000 ft. Hardy.
- P. *UNILATERALIS*—18 in. One-sided spikes of lilac-blue flowers. Rocky Mountain foothills. Hardy.
- P. *VENUSTUS*—3 ft. Long panicles of rich blue flowers. Mountains of Pacific Northwest, 5000 to 6000 ft. Hardy. 50 cents per packet.
- PHACELIA MINOR* var. *CAMPANULARIA* (*P. CAMPANULARIA*)—Annual, 12 in. Brilliant gentian-blue open bell-shaped flowers. Desert ranges to 4000 ft. Recommended for naturalizing. 70 cents per ounce, \$5.00 per half pound, \$8.00 per pound. 10 cents per packet.
- P. *SERICEA*, Purple Fringe—8 in. Finely cut white-silky foliage. Spikes bearing many purple flowers with protruding stamens. High peaks of the central Rocky Mountains. Hardy. 50 cents per packet.
- P. *TANACETIFOLIA*, Wild Heliotrope—Annual, 3 ft. Crowded spikes of lavender flowers. Valleys and foothills. Recommended for naturalizing. 35 cents per ounce, \$2.25 per half pound, \$4.00 per pound. 10 cents per packet.
- P. *VISCIDA*—Annual, 12 in. Deep rich blue, white-centered, bowl-shaped flowers. Southern coast.

Packets Twenty-five Cents Each Unless Otherwise Indicated

Twenty-Three

- PHLOX ADSURGENS**—Spreading stems, 8 in. Clusters of large pale-pink flowers. North Coast Ranges, 4000 to 6000 ft. and north to Oregon. Hardy. 50 cents per packet.
- PHOTINIA ARBUTIFOLIA**, Toyon, California Holly—Evergreen shrub, 6 ft. Panicles of white flowers. Large clusters of showy scarlet berries. Hillsides and mountain sides to 3500 ft.
- PHYLLODOCE BREWERI (BRYANTHUS BREWERI)**, Red Heather—Alpine, 8 in. Evergreen heath-like foliage. Terminal clusters of rose-red, bowl-shaped flowers. Sierra Nevada mountains to 12,000 ft. Hardy. 50 cents per packet.
- PLATANUS RACEMOSA**, Western Sycamore—Tree, 50 ft. Widely branching. Beautifully mottled bark. Increasingly popular. Stream-beds of southern California. \$2.00 per ounce.
- PLATYSTEMON CALIFORNICUS**, Cream Cups—Annual, 8 in. Charming little cream-colored poppy.
- POLEMONIUM CONFERTUM**—Alpine, 6 in. Leaves in crowded whorls. Dense clusters of fragrant trumpet-shaped blue flowers. Summits of the northern Rocky Mountains. Hardy. 50 cents per packet.
- POLEMONIUM CONFERTUM**, var. EXIMIUM—Alpine, 5 in. Leaves in close basal tuft. Dense heads of lavender, brown-centered flowers. Leaves and flowers fragrant. In loose granite soil above timberline of Sierra Nevada mountains at 14,000 ft. Hardy. 50 cents per packet.
- PRIMULA CUNIFOLIA**—Alpine, 3 in. Tufts of leathery leaves. Scapes of rose-pink flowers. Alaska. Hardy. Limited quantity. 50 cents per packet.
- PRIMULA PARRYI**—12 in. Clumps of dark fleshy leaves. Umbels of brilliant yellow-eyed rose-purple flowers. Stream banks of Rocky Mountains, 6000 to 8000 ft. Hardy. 50 cents per packet.
- PRIMULA SUFFRUTESCENS**, Sierra Primrose—Alpine, 3 in. Leafy creeping stems. Umbels of large red flowers. Rocky crevices in Sierra Nevada mountains to 12,500 ft. Hardy. 50 cents per packet.
- PRUNUS ILICIFOLIA**, Islay—Shrub or small tree, 10 ft. Flat sprays of leathery shining spiny-toothed leaves. Spikes of white flowers. Dark purple plum-like fruit. Mountain slopes to 4000 ft.
- PURSHIA TRIDENTATA**, Antelope Brush—Shrub, 2 ft. Intricately and densely branched. Small three-cleft leaves. Abundant cream-yellow flowers resembling small wild roses. Montane on arid slopes and ridges to 9000 ft. Hardy. 50 cents per packet.
- RHAMNUS CALIFORNICA**, Coffee Berry—Evergreen shrub, 5 ft. Large red-black berry. Hillslopes to 4000 ft.
- RHAMNUS CROcea**—Spreading evergreen shrub, 3 ft. Intricately branched. Small glossy leaves. Bright red berries. Near coast of central and southern California.
- RHAMNUS CROcea**, var. *ILICIFOLIA*—Evergreen shrub or dwarf tree, 5 ft. Rounded shining leathery leaves. Crimson berries. Southern California hills.
- RHODODENDRON CALIFORNICUM**, California Rose Bay—Shrub, 6 ft. Leathery evergreen leaves. Umbels of rose-purple flowers. Northern California coast.
- RHODODENDRON OCCIDENTALE (AZALEA OCCIDENTALIS)**, Western Azalea—Shrub, 10 ft. Large white yellow-splotched flowers. Coastal mountains.
- RHUS INTEGRIFOLIA**—Desirable evergreen shrub, 6 ft. Large leathery leaves. Thick clusters of pink-white flowers. This species and *R. OVATA* should be better known. Coastal southern California.

*Packets Twenty-five Cents Each Unless Otherwise Indicated
Twenty- Four*

- RHUS LAURINA**, Laurel-sumac—Leafy evergreen shrub, 6 ft. Pleasantly aromatic foliage. Panicles of many small berries. Southern coastal valleys.
- RHUS OVATA**—Evergreen shrub, 6 ft. Shining leathery leaves. Flattened red berry. Dry hills of southern California.
- RIBES LEPTANTHUM**, var. *LASIANTHUM*—Shrub, 2 ft. Intricately branched. Bright green rounded leaves. Many pendent yellow flowers. Scarlet berries. Climbing over boulders in Sierra Nevada mountains to 10,000 ft. Hardy.
- RIBES MALVACEUM**—Shrub, 4 ft. Early blooming. Racemes of rose-red flowers. Gray-blue berries. Dry hillsides of central and southern California.
- RIBES SANGUINEUM**, var. *GLUTINOSUM*, Flowering Currant—Shrub, 5 ft. Fragrant foliage. Drooping racemes of rose-pink flowers. Blue-black berries. Near coast of northern California.
- RIBES SPECIOSUM**, Fuchsia Flowered Gooseberry—Evergreen shrub, 5 ft. Glossy foliage. Pendent cardinal-red flowers. Near coast of central and southern California.
- ROMANZOFFIA SITCHENSIS**—6 in. Tuber-bearing rootstock. Tufts of beautiful round shiny leaves. Loose racemes of pearl-white flowers. Plant suggests a saxifrage. Moist shaded rocks of northern Pacific coast and mountains. Hardy. Limited quantity. 50 cents per packet.
- ROMNEYA COULTERI**, Matilija Poppy—Evergreen shrub, 5 ft. Gray foliage. Enormous white flowers. Dry sunny washes and canyons. Hardy with care.
- ROMNEYA TRICHOCALYX**—Evergreen shrub, 3 ft. Silver-gray foliage. Large white flowers with hairy calyces. Spreads rapidly from offshoots. Same habitat as R.COULTERI. Hardy with care.
- ROSA FOLIOLOSA**, Texas Rose—5 in. Profusely covered with large white fragrant flowers. Beautiful ground coverer. Spreads by underground runners. Sunny location. Texas and adjacent states. Hardy. Limited quantity. 50 cents per packet.
- ROSA GYMNOCARPA**, Redwood Rose—4 ft. Slender growth. Intense rose-pink flowers. Deep redwood forests.
- RYDBERGIA GRANDIFLORA**—Alpine, 8 in. White-woolly plant. Large many-rayed yellow composite flowers. Rocky Mountains, 9000 to 12,000 ft. Hardy.
- SALIX PETROPHILA**, Alpine Willow—Prostrate alpine. Silver-gray foliage. Rock and humus. High peaks of the Sierra Nevada mountains, 9000 to 11,000 ft. Hardy. Limited quantity. 50 cents per packet.
- SALVIA COLUMBIARIAE**, Chia—Annual, 12 in. Whorls of intense blue flowers. Dry hillsides.
- SAMBUCUS RACEMOSA**, Red Elderberry—Spreading shrub, 4 ft. Broad clusters of brilliant scarlet berries. High montane beside surface streams to 10,000 ft. Hardy.
- SAXIFRAGA MERTENSIA**—12 in. Attractive large round dark-green leaves. Panicle bearing a shower of white flowers and red bulblets. Woods near northern Pacific Coast. Hardy. 50 cents per packet.
- SAXIFRAGA TOLMEI**, Alpine Saxifrage—Alpine, 3 in. Dense green mats of tiny leaves. Panicles of white flowers. Foot of glaciers to 10,000 ft. Hardy. 50 cents per packet.
- SEDUM INTEGRIFOLIUM** (*RHODIOLA ROSEA*, var. *INTEGRIFOLIA*), King's Crown—Alpine, 5 in. Small leaves. Dense heads of deep rich red flowers. High peaks of Sierra Nevada and Rocky Mountains. Hardy.
- S. **RHODANTHUM**, Rose Crown—8 in. Narrow leaves. Racemes of attractive old-rose flowers. High montane along streams of Rocky Mountains. Hardy.

Packets Twenty-five Cents Each Unless Otherwise Indicated

Twenty-five

- S. *SPATHULIFOLIUM*—Matted growth. Rosettes of gray-green leaves. Cymes of yellow flowers on four-inch stems. Foothill rocks to 5000 ft. and north to British Columbia. Hardy.
- S. *STENOPETALUM*—Bronze mat of small thick linear leaves. Cymes of bright yellow flowers. Talus slopes of Sierra Nevada and Rocky Mountains to 10,000 ft. Hardy.
- S. *YOSEMITENSE*—Rosettes of broadly spatulate green to reddish leaves. Flat-topped cymes of orange flowers on 4 in. stems. Sierra Nevada Mountains to 7000 ft. Hardy.
- SENECIO CANUS**—12 in. Beautiful white felt-like foliage. Terminal clusters of yellow flowers. High montane to 11,500 ft. Hardy.
- SIEVERSIA CILIATA**—12 in. Stems, flowers and calyces all rose-purple. Flowers suggest Avens. Moist slopes in the Rocky Mountains. Hardy.
- SILENE CALIFORNICA**—9 in. Erect or decumbent. Strikingly beautiful scarlet flowers. Open canons to 5000 ft. Hardy. 50 cents per packet.
- SILENE GRANDIS**—12 in. Leafy stems bearing whorls of pink flowers. Seacoast of northern California.
- SILENE HOOKERI**—4 in. Gray basal leaves. Broad pink flowers with deeply fringed petals. Foothills of northern coast ranges to western Oregon. 50 cents per packet.
- SILENE LACINIATA**, Indian Pink—Straggling stems, 2 ft. or more. Intense fiery-scarlet flowers. Prefers support of low shrubs. Foothills of southern California to 5300 ft. Probably hardy.
- SISYRINCHIUM BELLUM**, Blue-eyed Grass—Iris family, 9 in. Bright purple-blue flowers, yellow center. Grassy slopes. Hardy.
- SISYRINCHIUM CALIFORNICUM**, Golden-eyed Grass—Iris family, 12 in. Bright yellow flowers. Occasional in wet places throughout California.
- SISYRINCHIUM GRANDIFLORUM (OLSYNIUM GRANDIFLORUM)**—Iris family, 8 in. Rich red-purple, broadly campanulate flowers. Moist slopes of Pacific Northwest. Hardy. 50 cents per packet.
- SOLANUM WALLACEI**, Catalina Nightshade—Bush, 3 ft. Purple-blue flowers 2 in. across. Collected on Catalina Island.
- SPHAERALCEA AMBIGUA**, Apricot Mallow—2 ft. Gray foliage. Open panicle of showy yellow-red flowers. Desert slopes. Hardy.
- SPHAERALCEA COCCINEA (MALVASTRUM COCCINEUM)**—Decumbent, 18 in. Copper-scarlet flowers. High desert mesas to 6000 ft. Hardy.
- SPHENOSCIADIUM CAPITELLATUM**—4 ft. Large decorative pinnate leaves. Cream-white umbelliferous flowers. Stream sides of California mountains to 10,000 ft. Hardy.
- SWERTIA PARRYI (FRASERA PARRYI)**—2 ft. Basal rosette of beautiful silver-margined leaves, narrow and crinkly. Single stem bearing panicle of white, black-dotted flowers. Southern California to 5500 ft. Probably hardy.
- SWERTIA RADIATA (FRASERA SPECIOSA)**, Deer's Tongue, Green Gentian—4 ft. Erect basal rosette of 8 in. leaves, gray-green, soft and downy. Single stout stem bearing long panicle of white fringe-filled, purple-dotted flowers. High montane in open pine woods to 9000 ft. Hardy.
- SYNTHRIS RENIFORMIS**—6 in. Attractive rounded leathery evergreen leaves. Feathery racemes of deep violet-blue flowers. Deep woods of Pacific Northwest. Hardy. 50 cents per packet.
- SYNTHRIS ROTUNDIFOLIA**—4 in. Beautifully marked rounded leaves on slender basal stems. Panicles of light blue flowers. North Coast Ranges and north to Oregon. Hardy. 50 cents per packet.

Packets Twenty-five Cents Each Unless Otherwise Indicated

TELLIMA GRANDIFLORA, Fringe-cups—2 ft. Beautifully marked leaves. Long raceme of pink-white flowers. Plant suggests *Heuchera*. Coastal woods of the Pacific Northwest. Hardy.

THERMOPSIS MACROPHYLLA—3 ft. Silky compound leaves. Racemes of clear yellow lupin-like flowers. Coast Ranges of central California. 50 cents per packet.

THERMOPSIS MONTANA—18 in. Racemes of bright yellow lupin-like flowers. Montane to 10,000 ft. Hardy.

TITHONIA SPECIOSA—Shrubby annual, 2 ft. Large flowers, fiery orange-scarlet. Mexico. Recommended for naturalizing. \$2.50 per ounce, 10 cents per packet.

TOWNSENDIA EXCAPA, Easter Daisy—2 in. Silky gray rosettes of downy leaves. Conspicuous, nearly stemless, aster-like flowers, pale pink with yellow centers. Throughout the Rocky Mountains. Hardy. 50 cents per packet.

TRICHOSTEMA LANATUM, Romero, Woolly Blue Curls—Shrub, 4 ft. Blue flowers with protruding stamens in spikes covered with dense violet wool. Dry sunny mountain slopes to 4000 ft.

TRILLIUM OVATUM, Coast Trillium—9 in. White flower changing to rose. Wooded canyons near northern California coast. Hardy. 50 cents per packet.

VANCOUVERIA HEXANDRA—12 in. Foliage suggests a large leaved maidenhair fern. Clusters of dainty white flowers. Deep redwood forests. 50 cents per packet.

VICIA GIGANTEA, Giant Vetch—Strong climber. Racemes of deep wine-red flowers. Along streams of northern California and north to Alaska. Hardy.

VIOLA OCELLATA, Western Heart's Ease—8 in. Petals white or lavender with deep purple spots. Redwood belt. Probably hardy.

VIOLA PEDUNCULATA, Yellow Pansy—8 in. Golden yellow. Outside of upper petals dark brown. Grassy hillsides.

VIOLA SARMENTOSA, Redwood Violet—Prostrate and trailing. Light yellow rounded petals. Redwood belt and north to British Columbia. Hardy.

XEROPHYLLUM TENAX, Squaw-grass—Linear basal leaves, 2 ft. long. Broad showy 12 in. panicle of white flowers on tall stem. Montane on dry ridges. Hardy.

YUCCA ANGUSTIFOLIA (*Y. GLAUCA*)—Basal rosette of very narrow thick leaves. Short raceme of white bell-shaped flowers. The best *Yucca* for rock gardens. Hardy. 50 cents per packet.

YUCCA ELATA—Basal rosette of white-margined leaves. Flowering stem of 12 ft. Panicle of large creamy-white flowers. Utah to Texas. Hardy.

YUCCA WHIPPLEI, Our Lord's Candle—Long gray-green leaves in basal rosette. Flowering stem 12 ft. Three to six-foot panicle of large, creamy-white bell-shaped flowers. Chaparral belt of central and southern California.

ZAUSCHNERIA CALIFORNICA, California Fuchsia—18 in. Gray-green foliage. Scarlet tubular flowers. Dry hillsides of central and southern Coast Ranges to 4000 ft.

ZAUSCHNERIA LATIFOLIA—12 in. Ovate leaves sometimes downy silver-gray. Bright scarlet tubular flowers. Mountains of northern California. Hardy.

ZYGADENUS FREMONTII—Bulb, 15 in. Large raceme of white flowers. Brushy hillsides of central and southern California coast. Hardy.

ZYGADENUS FREMONTII, var. *MINOR*—Bulb, 6 in. Loose open raceme of white flowers. Coastal hillsides of species habitat.

Packets Twenty-five Cents Unless Otherwise Indicated

Twenty-Seven

